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(71) Applicant (for all designated States except US): THE UNIVERSITY OF QUEENSLAND [AU/AU]; BRISBANE, Queensland 4072 (AU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SHIELS, Ian, Alexander [AU/AU]; 17 Sherlock Road, Muilea Road, MUIRLEA, Queensland 4306 (AU). TAYLOR, Steven, Maxwell [AU/AU]; 17 Perdita Street, BELLBIRD PARK, Queensland 4300 (AU). FAIRLIE, David [AU/AU]; 73 Trevallyan Drive, SPRINGWOOD, Queensland 4127 (AU).

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(54) Title: TREATMENT OF HYPERSENSITIVITY CONDITIONS

(57) Abstract: This invention relates to methods of treatment of hypersensitivity conditions such as asthma and other allergic conditions, and especially to treatment of these conditions with cyclic peptidic and peptidomimetic compounds which have the ability to modulate the activity of G protein-coupled receptors. The compounds preferably act as antagonists of the C5a receptor, and are active against C5a receptors on polymorphonuclear leukocytes and macrophages. Particularly preferred compounds for use in the methods of the invention are disclosed.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2003/001374

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: A61K 38/08, 38/12, A61P 11/06, 37/08.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI, MEDLINE; keywords- hypersensitivity, eczema, asthma, dermatitis, GPCR, G-Protein Coupled Receptor, c5a, c5aR.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 1999/00406 A (The University of Queensland) 7 January 1999 (07.01.99) See Whole document.	1-27
Y	WO 2002/24222 A (The Cleveland Clinic Foundation) 28 March 2002 (28.03.02) See claim 8 page 34.	1-27
Y	Bertrand C, et al "CCR3 blockade as a new therapy for asthma" Exp.Opin. Invest. Drugs (2000) 9 (1) pp43-52.	1-27

 Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

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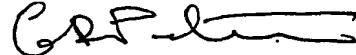
Name and mailing address of the ISA/AU

AUSTRALIAN PATENT OFFICE
PO BOX 200, WODEN ACT 2606, AUSTRALIA
E-mail address: pct@ipaaustralia.gov.au
Facsimile No. (02) 6285 3929

Authorized officer

G.R.PETERS

Telephone No : (02) 6283 2184



INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2003/001374

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Mita, H et al "Levels of cysteinyl leukotriene receptor mRNA in human peripheral leucocytes: significantly higher expression of cysteinyl leukotriene receptor 2 mRNA in eosinophils" Clinical and Experimental Allergy, 2001, VOI 31, pp 1714-1723.	1-27
Y	Johnson E, et al "Heterotrimeric G protein signalling: Role in asthma and allergic inflammation" J Allergy Clin Immunology, 2002 Volume 109, No 4 pp 592-602.	1-27
Y	Owen, C. "Chemokine receptors in Airway Disease: Which Receptors to Target?" Pulmonary Pharmacology and Therapeutics" (2001) 14, pp193-202.	1-27

Information on patent family members

International application No.

PCT/AU2003/001374

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report	Patent Family Member
WO 99/00406	AU 80926/98 EP 1017713

END OF ANNEX